

3. Note on *Macacus brunneus*. By JOHN ANDERSON, M.D.

[Received October 9, 1874.]

In the Natural-History gallery of the Jardin des Plantes I have examined the type of *Macacus arctoides*, Geoff. St.-Hil., and compared it with a specimen of my *M. brunneus*, either received or purchased from the Zoological Society of London by the Paris Museum, and an undoubted example of the species described by me (P. Z. S. 1871, p. 628) under that name.

After examination of these two monkeys I am in a position to state that they are remarkably dissimilar and therefore belong to two well-defined species. The sex of the type of *M. arctoides* is not stated; but the species seems to be more like *M. nemestrinus* and *M. leoninus* than *M. brunneus*, which is more closely affine to *M. speciosus* of Japan, a specimen of which, from the Leyden Museum, I have also compared with the two former species.

The original description of *M. arctoides* by Geoffroy St.-Hilaire seemed so inapplicable to *M. brunneus* that I had anticipated that the comparison of the types would confirm the fact that they are two distinct species, and that Dr. Sclater* and Dr. Murie† had therefore erred in regarding them as one and the same.

4. Description of a New Trogon of the Genus *Pharomacrus*.

By HERCULES, Count TURATI, and T. SALVADORI, C.M.Z.S.

[Received October 21, 1874.]

PHAROMACRUS XANTHOGASTER, sp. nov.

P. splendide aureo-viridis, uropygio magis virescente, dorso et supracaudalibus longioribus magis aurescentibus; capite toto pulchre cupreo-aurato resplendente; tectricibus alarum, caudæque superioribus valde productis, his caudæ apicem paulo superantibus; remigibus reatricibusque nigerrimis; abdomine pulcherrime flavo-aurantiaco; tibiis nigris; rostro flavo; pedibus fuscis.

Long. tot. 360 millim.; al. 210; caud. 185; rostri culm. 22; tarsi 19.

We have lately seen a single skin of this splendid bird, which is now preserved in Turati's collection. On the original label attached to it was written *Cogiiai amarillo, macho*. It was sent as from Columbia; and judging from the making of the skin, flat, hard, and filled with moss, we have but little doubt that it really comes from Bogota.

From all the other previously known species of the genus *Pharomacrus* this is easily distinguished by the *beautiful orange-yellow abdomen*; it has a black tail like *P. pavoninus* and *P. auriceps*, and has a yellow bill like the last-named species, which it also resembles in the colour of the upper parts; the head is perhaps a little more greenish, very much like that of *P. fulgidus*; its dimensions are intermediate between those of *P. auriceps* and *P. fulgidus*.

* P. Z. S. 1872, p. 203.

† P. Z. S. 1872, p. 770.